

## Freeform Search

<b>Database:</b>	<div style="border: 1px solid black; padding: 2px;">         US Pre-Grant Publication Full-Text Database          US Patents Full-Text Database          US OCR Full-Text Database          EPO Abstracts Database          JPO Abstracts Database          Derwent World Patents Index          IBM Technical Disclosure Bulletins       </div>
<b>Term:</b>	<div style="border: 1px solid black; padding: 2px;">         L20 and L19       </div>
<b>Display:</b>	<div style="border: 1px solid black; padding: 2px;">         10 Documents in Display Format: <div style="border: 1px solid black; padding: 2px;">-</div> Starting with Number <div style="border: 1px solid black; padding: 2px;">1</div> </div>
<b>Generate:</b> <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image	

Search

Clear

Interrupt

### Search History

DATE: Thursday, February 12, 2004   [Printable Copy](#)   [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
side by side			
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
<u>L21</u>	L20 and L19	117	<u>L21</u>
<u>L20</u>	L18 and L17	334	<u>L20</u>
<u>L19</u>	(ce or cerium or eu or europium or (rare near2 earth\$1) or nd or neodymium or sm or samarium or gd or gadolinium or er or erbium or dy or deodmium or ho or holmium) same (reduced or reducing or redox or silane or disilazane\$1 or hexalkyldisilazane\$1 or phenylenediamine\$1 or tetramethylbenzidine or benzidine or dimethylaniline or methoxynaphthalene or diphenylethylene or indene or hexamethylditin or hexamethyltin or(hexamethyl near2 (tin or ditin or stannate)))	368561	<u>L19</u>
<u>L18</u>	(ce or cerium or eu or europium or (rare near2 earth\$1) or nd or neodymium or sm or samarium or gd or gadolinium or er or erbium or dy or deodmium or ho or holmium) same ((sol near2 gel) or glass\$2 or solgel or matrix or matrices or silica)	180816	<u>L18</u>
<u>L17</u>	(ce or cerium or eu or europium or (rare near2 earth\$1) or nd or neodymium or sm or samarium or gd or gadolinium or er or erbium or dy or deodmium or ho or holmium) with (cryptand\$1 or polyether\$1 or (crown near2 ether\$1))	1663	<u>L17</u>
	(ce or cerium or eu or europium or (rare near2 earth\$1) or nd or neodymium or		

<u>L16</u>	sm or samarium or gd or gadolinium or er or erbium or dy or deodmium or ho or holmium) near8 (cryptand\$1 or polyether\$1 or (crown near2 ether\$1))	774	<u>L16</u>
<u>L15</u>	(ce or cerium or eu or europium or (rare near2 earth\$1) or nd or neodymium or sm or samarium or gd or gadolinium or er or erbium or dy or deodmium or ho or holmium) near8 (complex or complexed or complexes or chelat\$4)	11381	<u>L15</u>
<u>L14</u>	L13 and l12	38067	<u>L14</u>
<u>L13</u>	(eu or europium or (rare near2 earth\$1) or nd or neodymium or sm or samarium or gd or gadolinium or er or erbium or dy or deodmium or ho or holmium) same ((sol near2 gel) or glass\$2 or solgel or matrix or matrices or silica)	156795	<u>L13</u>
<u>L12</u>	(eu or europium or (rare near2 earth\$1) or nd or neodymium or sm or samarium or gd or gadolinium or er or erbium or dy or deodmium or ho or holmium) same (reduced or reducing or redox or silane or disilazane\$1 or hexalkyldisilazane\$1 or phenylenediamine\$1 or tetramethylbenzidine or benzidine or dimethylaniline or methoxynaphthalene or diphenylethylene or indene or hexamethylditin or hexamethyltin or(hexamethyl near2 (tin or ditin or stannate)))	333604	<u>L12</u>
<u>L11</u>	L10 and l8	208	<u>L11</u>
<u>L10</u>	(eu or europium or (rare near2 earth\$1) or nd or neodymium or sm or samarium or gd or gadolinium or er or erbium or dy or deodmium or ho or holmium) same (reduced or reducing or redox or silane or disilazane\$1 or hexalkyldisilazane\$1 or phenylenediamine\$1 or tetramethylbenzidine or benzidine or dimethylaniline or methoxynaphthalene or diphenylethylene or indene or hexamethylditin or hexamethyltin or(hexamethyl near2 (tin or ditin or stannate)))	333211	<u>L10</u>
<u>L9</u>	(eu or europium or (rare near2 earth\$1) or nd or neodymium or sm or samarium or gd or gadolinium or er or erbium or dy or deodmium or ho or holmium) same (reduced or reducing or redox or silane or disilazane\$1 or hexalkyldisilazane\$1 or phenylenediamine\$1 or tetramethylbenzidine or benzidine or dimethylaniline or methoxynaphthalene or diphenylethylene or indene)	333206	<u>L9</u>
<u>L8</u>	l4 and ((sol near2 gel) or glass\$2 or solgel or matrix or matrices or silica)	751	<u>L8</u>
<u>L7</u>	(eu or europium or (rare near2 earth\$1) or nd or neodymium or sm or samarium or gd or gadolinium or er or erbium or dy or deodmium or ho or holmium) same ((sol near2 gel) or glass\$2 or solgel or matrix or matrices or silica)	156506	<u>L7</u>
<u>L6</u>	(eu or europium or (rare near2 earth\$1) or nd or neodymium or sm or samarium or gd or gadolinium or er or erbium or dy or deodmium or ho or holmium) same((sol near2 gel) or glass or solgel or matrix or matrices)	134175	<u>L6</u>
<u>L5</u>	(eu or europium or (rare near2 earth\$1) or nd or neodymium or sm or samarium or gd or gadolinium or er or erbium or dy or deodmium or ho or holmium) with ((sol near2 gel) or glass or solgel or matrix or matrices)	40959	<u>L5</u>
<u>L4</u>	(eu or europium or (rare near2 earth\$1) or nd or neodymium or sm or samarium or gd or gadolinium or er or erbium or dy or deodmium or ho or holmium) with ((crown near2 ether\$1) or cryptand\$4 or polyether\$2)	1543	<u>L4</u>
<u>L3</u>	(ce or cerium or eu or europium or (rare near2 earth\$1) or nd or neodymium or sm or samarium or gd or gadolinium or er or erbium or dy or deodmium or ho or holmium) near8 (complex or complexed or complexes or chelat\$4)	11292	<u>L3</u>

(eu or europium or (rare near2 earth\$1) or nd or neodymium or sm or samarium

> d his

(FILE 'HOME' ENTERED AT 14:41:13 ON 12 FEB 2004)

FILE 'CAPLUS, INSPEC' ENTERED AT 14:41:21 ON 12 FEB 2004

L1 541378 S (EU OR EUROPIUM OR CE OR CRIUM OR ND OR NEODYMIUM OR SM OR SA  
L2 659272 S (EU OR EUROPIUM OR CE OR CERIU OR ND OR NEODYMIUM OR SM OR S  
L3 110875 S (CROWN OR CROWNETHER OR POLYETHER OR CRYPTAND)  
L4 3060 S L2 AND L3  
L5 4159572 S (SOLGEL OR SOL OR GLASS? OR MATRIX OR MATRICES OR SILICA OR A  
L6 961 S L4 AND L5  
L7 1777375 S (REDUCING OR REDUCED OR REDOX OR SILANE OR DISILANE OR SILAZA  
L8 411404 S (INDENE OR DIPHENYLETHYLENE OR TRIETHYLAMINE OR AMINE OR HEXA  
L9 128 S L6 AND (L7 OR L8)  
L10 6 S L9 AND LASER  
L11 92758 S ((CROWN(3A)ETHER) OR CROWNETHER OR POLYETHER OR CRYPTAND)  
L12 107 S L11 AND L9

=> log y

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
482.39	482.60

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-76.23	-76.23

CA SUBSCRIBER PRICE

STN INTERNATIONAL LOGOFF AT 14:55:09 ON 12 FEB 2004

> d his

(FILE 'HOME' ENTERED AT 15:09:53 ON 12 FEB 2004)

FILE 'CAPLUS' ENTERED AT 15:11:27 ON 12 FEB 2004

L1 478577 S (CE OR CERIUM OR EU OR EUROPIUM OR ND OR GD OR ER OR DY OR HO  
L2 1448688 S (SOLGEL OR GLASS OR (SOL NEAR3 GEL) OR CERAMER OR CERAMIC OR  
L3 55704 S L1 AND L2  
L4 276 S ((CROWN(4A)ETHER) OR POLYETHER OR CRYPTANT) AND L3  
L5 44 S (LASER OR SPECTRAL OR MATRIX OR MATRICES OR PHOTOCHEMICAL) AN  
L6 286 S ((CROWN(4A)ETHER) OR POLYETHER OR CRYPTANT) AND (EU)  
L7 488 S ((CROWN(4A)ETHER) OR POLYETHER OR CRYPTANT) AND (EU OR EUROPI  
L8 41 S L7 AND L2  
L9 69 S L5 OR L8

=> log y

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
285.44	286.07

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-47.82	-47.82

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STN INTERNATIONAL LOGOFF AT 15:17:48 ON 12 FEB 2004